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**APPENDIX I-3**

**SPECIAL STATUS SPECIES CONFIRMED OR WITH  
THE POTENTIAL TO OCCUR IN EACH ROI**



**Appendix I-3**  
**Special Status Species Confirmed or with the Potential to Occur in Each ROI<sup>1</sup>**

Scientific Name Hawaiian/Common Name	<sup>2</sup> Federal Status	<sup>3</sup> State/ <sup>4</sup> Global Status	SBMR	PTA	DMR	KTA/ KLOA
<b>Plants</b>						
<i>Abutilon sandwicense</i> ,	E, CH	-/G1	X			
<i>Alectryon macrococcus</i> var. <i>macrococcus</i> , ‘ala ‘alahua, māhoe	E, CH	-/G2	X			
<i>A. trinerve</i> ,	E, CH	-/G1	X			
<i>Asplenium fragile</i> var. <i>insulare</i> , -/fragile fern, lola	E, CH	-/-		X		
<i>Bobea sandwicensis</i> , ‘ahakea	-	-/G1	X		X	
<i>B. timonioides</i> , ‘ahakea	SOC	-/G2				X
<i>Chamaesyce olowaluana</i> , ‘akoko, kōkōmālei/Maui milk tree	SOC	-/G2		X		
<i>C. rockii</i> , ‘akoko, koko, kōkōmālei	E, CH	-/G1	X			X
<i>Cyanea acuminata</i> , ‘ōhā, hāhā, ‘ōhāwai	E, CH	-/G1	X			X
<i>C. crispa</i> , ‘ōhā, hāhā, ‘ōhāwai	E	-/G1				X
<i>C. grimesiana</i> spp. <i>obate</i> ‘ōhā, hāhā, ‘ōhāwai	E	-/G1	X			
<i>C. humboldtiana</i> , ‘ōhā, hāhā, ‘ōhāwai	E	-/-				X
<i>C. koolauensis</i> , ‘ōhā, hāhā, ‘ōhāwai	E, CH	-/G1	X			X
<i>C. lanceolata</i> spp. <i>Calcynia</i> ‘ōhā, hāhā, ‘ōhāwai	C	-/G1	X			X

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**<sup>4</sup>Heritage Global Rank:**

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<i>C. membranacea</i> hāhā	SOC	-/G2	X			
<i>C. st-johnii</i> , ‘ōhā, hāhā, ‘ōhāwai	E, CH	-/G1				X
<i>Cyrtandra dentata</i> , ha‘iwale	E, CH	-/G1				X
<i>C. subumbellata</i> , ha‘iwale	E, CH	-/-	X			
<i>C. viridiflora</i> , ha‘iwale	E	-/-	X			X
<i>C. waiolani</i> ha‘iwale	E	-/G1				X
<i>Cystopteris douglasii</i> , NCN	SOC	-/G2		X		
<i>Diellia falcata</i> , palapalai lau li‘i	E, CH	-/G1	X			
<i>Delissea subcordata</i> , NCN	E, CH	-/G1	X			
<i>Dissochondrus biflorus</i> , -NCN	SOC	-/G2	X			
<i>Doodia lyonii</i> NCN	-	-/G1	X			
<i>Dubautia arborea</i> , na‘ena‘e	SOC	-/-		X		
<i>D. sherffiana</i> , na‘ena‘e	SOC	-/G1	X			
<i>Eragrostis deflexa</i> , kalamālō/bent lovegrass	SOC	-/G1		X		
<i>Eugenia koolauensis</i> , nīoi	E	-/G1				X
<i>Exocarpos gaudichaudii</i> , heau/whisk broom sandalwood	SOC	-/G1	X	X		X
<i>Festuca hawaiiensis</i> , Hawaiian fescue	C	-/G1		X		

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<i>Flueggea neowawraea</i> , mehamehame	E, CH	-/-	X			
<i>Gardenia mannii</i> , nānū, nā'ū	E, CH	-/G1	X			X
<i>Haplostachys haplostachya</i> , honohono/Hawaiian mint	E	-/G1		X		
<i>Hedyotis coriacea</i> , kio'ele	E, CH	-/G1		X		
<i>H. fluviatilis</i> NCN	C	-/G1				X
<i>Hesperocnide sandwicensis</i> , NCN	C	-/G1		X		
<i>Hesperomannia arborescens</i> , NCN	E, CH	-/G1	X			X
<i>Isodendron hosakae</i> , aupauka	E	-/-		X		
<i>I. longifolium</i> , aupaka	T, CH	-/G2	X			
<i>Joinvillea ascendens</i> spp. <i>Ascendens</i> , 'ohe	C	-/G5	X			X
<i>Labordia cyrtandrae</i> , kāmakahala	E, CH	-/G1	X			
<i>L. kaalae</i> , kāmakahala	SOC	-/G1	X			
<i>Lepidium arbuscula</i> , 'ānaunau, naunau, kūnānā	E, CH	-/G1	X			
<i>Lipochaeta lobata</i> var. <i>leptophylla</i> , nehe	E, CH	-/G2	X			
<i>L. tenuis</i> , nehe	SOC	-/G2	X			
<i>L. venosa</i> , nehe	E	-/-		X		

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<i>Lobelia gaudichaudii</i> ssp. <i>gaudichaudii</i> , NCN	SOC	-/-				X
<i>L. gaudichaudii</i> var. <i>koolauensis</i> , NCN	E	-/-	X			X
<i>L. hypoleuca</i> NCN	-	-/G3	X			X
<i>L. niihauensis</i> , kuhi‘aikamo‘owahie	E, CH	-/G2	X			
<i>Melicope cinera</i> , ‘alani	-	-/G1	X			
<i>M. hawaiiensis</i> , manena	SOC	-/G2		X		
<i>M. hiikae</i> , ‘alani	C	-/G1				X
<i>M. lydgatei</i> , ‘alani	E	-/G1				X
<i>Myrsine fosbergii</i> , NCN	C	-/-				X
<i>M. juddii</i> Kōlea	E	-/G1				X
<i>Neraudia angulata</i> var. <i>angulata</i> , ma‘aloa, ma‘oloa, ‘oloa	E, CH	-/G1	X			
<i>N. ovata</i> , ma‘aloa, ma‘oloa/spotted nettle brush	E, CH	-/G1		X		
<i>N. melastomatifolia</i> Ma‘aloa, ma‘oloa	SOC	-/G2	X			
<i>Nesoluma polynesianum</i> Keahi	SOC	-/G2				X
<i>Nothocestrum latifolium</i> Kulu‘i	SOC	-/G2	X			
<i>Panicum beechyi</i> NCN	-	-/G2	X			

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<i>Phlegmariurus nutans</i> ( <i>Lycopodium nutans</i> ), wāwae‘iole	E, CH	-/-	X			X
<i>Phyllostegia hirsuta</i> , NCN	E, CH	-/G1	X			X
<i>Phyllostegia kaalensis</i> NCN	E	-/G1	X			
<i>P. mollis</i> , ulihi	E, CH	-/G1	X			
<i>Plantago princeps</i> var. <i>princeps</i> , ‘ale, laukahi kauhiwi/	E, CH	-/-	X			
<i>Platydesma cornuta</i> var. <i>cornuta</i> , pilo kea	C	-/G1	X			X
<i>P. cornuta</i> var. <i>decurrens</i> , pilo kea	C	-/G2	X			
<i>Pleomele forbesii</i> , halapepe/NCN	C	-/G1	X			
<i>Portulaca sclerocarpa</i> , ‘ihi, poe/hard fruit purslane	E, CH	-/G1		X		
<i>P. villosa</i> , NCN	-	-/G1		X		
<i>Psychotria hexandra</i> ssp. <i>oahuensis</i> , NCN	C	-/G4				X
<i>Pteralyxia macrocarpa</i> , kaulu	C	-/G1	X			X
<i>Pteris lidgatei</i> , NCN	E, CH	-/G1	X			X
<i>Sanicula purpurea</i> , NCN	E, CH	-/G1	X			X
<i>Schiedea hawaiiensis</i> , mā‘oli‘oli	SOC	-/-		X		
<i>S. ligustrina</i> mā‘oli‘oli	-	-/G2	X			
<i>S. hookeri</i> , mā‘oli‘oli	E, CH	-/G1	X			

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<i>S. kaalae</i> , mā'oli'oli	E, CH	G1/-	X		X	
<i>S. nuttallii</i> var. <i>nuttallii</i> , NCN	E, CH	-/G1	X			
<i>S. pentandra</i> mā'oli'oli	SOC	-/G2				
<i>Sicyos lanceoloidea</i> , 'ānunu	SOC	-/G1	X			
<i>Silene hawaiiensis</i> , Hawaiian catchfly	T, CH	-/G1		X		
<i>S. lanceolata</i> , lanceleaf catchfly	E, CH	-/G1		X		
<i>Solanum incompletum</i> , pōpolo kū mai	E, CH	-/GH		X		
<i>Spermolepis hawaiiensis</i> , Hawaiian parsley	E, CH	-/G1		X		
<i>Stenogyne angustifolia</i> , mā'ohi'ohi/creeping mint	E	-/G1		X		
<i>S. kaakae</i> spp. <i>Sherffii</i> NCN	SOC	-/G3				X
<i>Strongylodon ruber</i> NCN	SOC	-/G1	X			
<i>Tetramolopium arenarium</i> var. <i>arenarium</i> , Mauna Kea	E, CH	-/G1		X		
<i>T. consaguinium</i> ssp. <i>leptophyllum</i> var. <i>leptophyllum</i> , narrow leaf pāmakani	SOC	-/G1		X		
<i>T. lepidotum</i> spp. <i>Lepidotum</i> , pāmakani	E, CH	-/G1	X			
<i>Tetraplasandra gymnocarpa</i> , 'ohe 'ohe	E, CH	-/G1	X			X
<i>Thelypteris boydiae</i> NCN	C	-/G1				X
<i>Urera kaalae</i> , ōpuhe	E, CH	-/G1	X			

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<i>Vigna o-wahuensis</i> , mohihihi	E	-/-		X		
<i>Viola chamissoniana</i> spp. <i>Chamissoniana</i> , ‘olopū, pāmakani	E, CH	-/G3	X			
<i>V. kauaensis</i> , NCN	E	-/-				X
<i>V. oahuensis</i> , ‘olopū	E, CH	-/G1	X			X
<i>Zanthoxylum hawaiiense</i> , hea‘e, a‘e/Hawaiian yellow wood	E, CH	-/G1		X		
<i>Z. oahuense</i> , hea‘e, a‘e	C	-/G1				X
<b>Invertebrates</b>						
<i>Achatinella apexfulva</i> , pūpū kuahiwi, pūpū kanioe, kāhuli/O‘ahu tree snail	E	E/G1	X			
<i>A. byronii/ A. decipiens</i> , pūpū kuahiwi, pūpū kanioe, kāhuli/O‘ahu tree snail	E	E/G1	X			
<i>A. curta</i> , pūpū kuahiwi, pūpū kanioe, kāhuli/O‘ahu tree snail	E	E/G1				X
<i>A. leucorraphe</i> , pūpū kuahiwi, pūpū kanioe, kāhuli/O‘ahu tree snail	E	E/G1	X			
<i>A. lila</i> , pūpū kuahiwi, pūpū kanioe, kāhuli/O‘ahu tree snail	E	E/G1	X			
<i>A. livida</i> , pūpū kuahiwi, pūpū kanioe, kāhuli/O‘ahu tree snail	E	E/GH				X
<i>A. mustelina</i> , pūpū kuahiwi, pūpū kanioe/ kāhuli/O‘ahu tree snail	E	E/G1	X			

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<i>A. pulcherima</i> , pūpū kuahiwi, pūpū kanioe, kāhuli/O‘ahu tree snail	E	E/G1				X
<i>A. sowerbyana</i> , pūpū kuahiwi, pūpū kanioe, kāhuli/O‘ahu tree snail	E	E/G1				X
<i>Amastra cylindrica</i> , Amastrid land snail	SOC	-/G1	X			
<i>Auriculella ambusta</i> , Achatinellid land snail	-	-/G1	X			
<i>Auriculella. perpusilla</i> , Achatinellid land snail	SOC	-/G1	X			
<i>Auriculella. pulchra</i> , Achatinellid land snail	SOC	-/G1				X
<i>Auriculella</i> sp. aff. <i>Castanea</i> , Achatinellid land snail	-	-/G1	X			
<i>Auriculella</i> sp. aff. <i>Perpusilla</i> , Achatinellid land snail	-	-/G1				
<i>Cookeconcha</i> sp., Endodontid land snail	SOC	-/G1	X			
<i>Euconulus (Nesoconulus)</i> sp. cf. <i>gaetanoi</i> , snail	SOC	-/-		X		
<i>Helicoverpa confusa</i> , Hawaiian helicoverpa moth	SOC	-/G1		X		
<i>Hylaeus unica</i> , unique yellow-faced bee	SOC	-/GH	X			
<i>Laminella sanguinea</i> , Amastrid land snail	SOC	-/G1	X			
<i>Leptachatina</i> sp. (O‘ahu), Amastrid land snail	SOC	-/G1	X			
<i>L.</i> spp. (5 species), Amastrid land snail	SOC	-/G1		X		
<i>Letachatina lepida</i> , Amastrid land snail	SOC	-/-		X		

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<i>Megalagrion oahuensis</i> , O'ahu megalagrion damselfly	SOC	-/G1	X			
<i>M. xanthomelas</i> , orange-black damselfly	C	-/G2			X	
<i>Nesopupa (Infranesopupa)</i> <i>subcentralis</i> , NCN	SOC	-/-		X		
<i>Nesovitrea hawaiiensis</i> , NCN	SOC	-/-		X		
<i>Partulina dubia</i> , Achatinellid land snail	SOC	-/G1	X			
<i>Philonesia</i> sp., NCN	SOC	-/-		X		
<i>Pleuropoma sandwichiensis</i> , Helicinid land snail	SOC	-/G1	X			
<i>Rhyncogonus giffardi</i> , Giffard's rhyncogonus weevil	SOC	-/G1		X		
<i>Striatura (Pesudohyalina)</i> sp. cf. <i>Meniscus</i> , NCN	SOC	-/-		X		
<i>Striatura</i> sp., NCN	SOC	-/-		X		
<i>Succinea konaensis</i> , NCN	SOC	-/-		X		
<i>Vitrina tenella</i> , NCN	SOC	-/-		X		
<b>Birds</b>						
<i>Anas wyvilliana</i> , koloa maoli/Hawaiian duck	E	E/G1			X	
<i>Asio flammeus sandwichensis</i> , pueo/Hawaiian short-eared owl	SOC+	E^/G5T3	X		X	X
<i>Branta sandvicensis</i> , nēnē/Hawaiian goose	E	E/G1		X		
<i>Buteo solitarius</i> , 'io/Hawaiian hawk	E	E/G1		X		

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<i>Chasiempis sandwichensis ibidis</i> , O'ahu 'elepaio	E, CH	E/G4T1	X		X	X
<i>C. sandwichensis sandwichensis</i> , 'elepaio	+	-/G4		X		
<i>Fulica alai</i> , 'alae ke'oke'o /Hawaiian coot	E	E/G2			X	
<i>Gallinula chloropus sandvicensis</i> , 'alae 'ula/Hawaiian common moorhen	E	-/-			X	
<i>Hemignathus munroi</i> , 'akiapōlā'au	E	E/G1		X		
<i>Hemignathus virens virens</i> 'amakihi	+	-/G3		X		
<i>Himantopus mexicanus knudseni</i> , ae'o/black-necked stilt	E	-/G5T2			X	
<i>Himatione sanguinea sanguinea</i> , 'apapane	+	-/G4				X
<i>Loxoiides bailleui</i> , palila	E	E/G1		X		
<i>Loxops coccineus wolstenholmii</i> , O'ahu 'ākepa	-	-/G2	X			
<i>Myadestes obscurus</i> 'ōma'o	+	-/G4		X		
<i>Paroreomyza maculata</i> , 'alauahio/O'ahu creeper	E	E/G1	X		X	X
<i>Pluvialis fulva</i> Pacific golden plover	+	-/G5			X	
<i>Pterodromoa phaeopygia</i> <i>sandwichensis</i> , 'ua'u/Hawaiian dark-rumped petrel	E	E/G1		X		
<i>Vestiaria coccinea</i> , 'i'iwi/Hawaiian honeycreeper	+	E^/G4	X	X		X
<b>Terrestrial Mammals</b>						
<i>Lasiurus cinereus semotus</i> , Hawaiian hoary bat	E	E/G5T2	X	X	X	X

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<b>Fish</b>						
<i>Lentipes concolo</i> 'o'opu 'alamo'o	-	-/G3				X
<b>Marine Mammals</b>						
<i>B. acutorostrata</i> , minke whale	*	-/-			X	
<i>B. edeni</i> , Bryde's whale	*	-/-			X	
<i>Berardius bairdii</i> , Baird's whale	*	-/-			X	
<i>Feresa attenuate</i> , pygmy killer whales	*	-/-		X	X	
<i>Globicephala macrorhynchus</i> , short-finned pilot whale	*	-/-		X	X	
<i>K. simus</i> , dwarf sperm whale	*	-/-		X	X	
<i>Kogia breviceps</i> , pygmy sperm whale	*	-/-		X		
<i>Megaptera novaeangliae</i> , humpback whale	E*	-/-		X	X	
<i>Mesoplodon densirostris</i> , Blainsville's whale	*	-/-		X	X	
<i>Orcinus orca</i> , killer whale	*	-/-		X	X	
<i>Peponocephala electra</i> , melon-headed whale	*	-/-		X	X	
<i>Physeter macrocephalus</i> , sperm whale	E*	-/-		X	X	
<i>Pseudorca crassidens</i> , false killer whale	*	-/-		X	X	
<i>S. coeruleoalba</i> , striped dolphin	*	-/-			X	
<i>S. longirostris</i> , spinner dolphin	*	-/-		X	X	
<i>Stennella attenuata</i> , spotted dolphin	*	-/-		X	X	

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<i>Steno bredanensis</i> , rough-toothed dolphin	*	-/-		X	X	
<i>Tursiops truncatus</i> , bottlenose dolphin	*	-/-		X	X	
<i>Ziphius cavirostris</i> , Cuvier's beaked whale	*	-/-		X	X	
<b>Marine Reptiles</b>						
<i>Chelonia mydas</i> , green turtle	T	-/-		X	X	
<i>Dermochelys coriacea</i> , leatherback turtle	E	-/-		X	X	

Sources: DLNR 2002a; HINHP 2002; NatureServe 2001; R. M. Towill Corp. 1997b; USARHAW and 25th ID(L) 2001a; USARHAW and 25<sup>th</sup> ID(L) 2001b; USFWS 2002a, 2002b,; and Virginia Tech 1998.

<sup>1</sup> Only includes species with recent (post 1970) occurrence records.

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